

Vortex Mixer

IG-DMS



IGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DESCRIPTION

IG-DMS vortex mixer is a laboratory device commonly used for mixing and blending small liquid samples. It is designed to create a swirling or vortex motion within a test tube, microplate, or other containers to thoroughly mix the contents. The mixer consists of a motorized base unit and a cup or attachment that holds the sample.

FEATURES

- ✦ Continuous and touch operation
- ✦ Adjustable speed ranges from 300 to 4200 rpm.
- ✦ Brushless DC motor for maintenance free long time.
- ✦ Digital Dual display for speed and time.
- ✦ Orbital diameter of 4 mm.
- ✦ Built in counter balance for steady and smooth operation.
- ✦ Time setting from 1 to 999 minutes & infinite for continuous operation.
- ✦ Programmable PULSE mode.
- ✦ Broad range of optional accessories.



SPECIFICATIONS

MODEL	IG-DMS
SPEED	300-4200 RPM
INCREMENT/DECREMENT	10 RPM
TIME RANGE	001-999 MINUTES/ ∞
PULSE MODE	ADJUSTABLE
OPERATION MODE	TOUCH/CONTINUOUS
ORBITAL DIAMETER	4 mm
PROTECTION CLASS	IP21
MAX.LOAD CAPACITY	500 gm.
RATED VOLTAGE	24 V, 1.5 A
RATED POWER	20 W
FREQUENCY	50/60 Hz
AMBIENT TEMPERATURE	5°C to 40°C
MAX.HUMIDITY	80 % RH
NET WEIGHT	2.5 Kg (approx.)
PRODUCT SIZE	150x 130 x 115 mm

STANDARD ACCESSORIES

- ❖ 24 V- 1.5 A power adaptor
- ❖ Standard attachment
- ❖ Product user manual & warranty card
- ❖ Universal attachment

